

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior version, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of providing information related to one or more networks, the method comprising: comprising steps of:
receiving filter information including at least one selected filter comprising filter criteria;
retrieving network device information based on said filter information, said network device information being related to one or more network devices in said one or more networks which satisfy said filter criteria; and
creating for display on a single display page a visual representation of said network device information, said visual representation including one or more network segments at least one network segment each visually distinguishable from any other at least one network segment included in the visual representation, wherein each of said at least one network segment comprises at least one of said one or more network devices which satisfy said filter criteria, and which is physically connected to a same wire.
2. (Currently Amended) The method of claim 1, wherein said step of retrieving network device information comprises: further comprises
retrieving network segment information for each of said one or more network devices which satisfy said filter criteria, said network segment information defining which of being associated with said one or more network segments to which said each of said one or more network devices is physically connected in said visual representation.

3. (Currently Amended) The method of claim 2, wherein said step of creating a visual representation of said network device information comprises: further comprises a step of creating said visual representation based on said retrieved network segment information.

4. (Currently Amended) The method of claim 3, wherein said network segment information includes information related to said one or more segments, and wherein said creating a visual representation of said network device information comprises: said step of creating further comprises

creating said visual representation whereby said visual representation is divided into said one or more segments.

5. (Canceled)

6. (Currently Amended) The method of claim 4, wherein said step of creating a visual representation of said network device information further comprises: comprises a step of creating said visual representation whereby such that said visual representation includes an indicia indicating a division between each of said one or more segments..

7. (Currently Amended) The method of claim 4, wherein said step of creating a visual representation of said network device information further comprises: comprises a step of creating said visual representation whereby said visual representation illustrates connectivity of said one or more network devices.

8. (Currently Amended) The method of claim 4, wherein said step of creating a visual representation of said network device information further comprises: comprises a step of creating said visual representation whereby said visual representation illustrates connectivity of said one or more segments.

9. (Currently Amended) The method of claim 1, wherein said step of retrieving network device information further comprises: comprises a step of retrieving said network device information from a database.

10. (Currently Amended) The method of claim 1, wherein said step of receiving at least one filter comprises: information further comprises a step of

receiving said filter information whereby said filter information includes at least one node type.

11. (Currently Amended) The method of claim 10, wherein said step of receiving at least one filter comprises: information further comprises a step of

receiving said filter information whereby said filter information includes at least one node attribute.

12. (Currently Amended) The method of claim 11, wherein said at least one node attribute includes comprises at least one node status, and said step of receiving at least one filter comprises: information further comprises a step of

receiving said filter information whereby said filter information includes at least one status level.

13. (Currently Amended) The method of claim 1, further comprising: comprising a step of
displaying said visual representation.

14. (Currently Amended) A network management node connected to one or more networks, said network management node comprising:

a plurality of modules stored on a computer readable medium; and
a database storing information related to a plurality of network devices in said one or more networks, wherein said plurality of modules are operable to receive filter information including at least one selected filter; retrieve network device information based on said filter information from said database; and create a visual representation of said network device information, said visual representation including one or more network segments at least one network segment each visually distinguishable from any other at least one network segment included in the visual representation, wherein each of said at least one network segment comprises at least one of said one or more network devices which satisfy said filter criteria, and which is physically connected to a same wire.

15. (Canceled)

16. (Currently Amended) The network management node of claim 14, further comprising: comprising

a network interface operable to transmit said visual representation of said network device information over the Internet.

17. (Currently Amended) A computer readable medium on which is embedded a program, the program performing a method for providing information related to one or more networks, the method comprising: comprising steps of:

receiving filter information including at least one selected filter;
retrieving network device information based on said filter information, said network device information being related to one or more network devices in said one or more networks; and

creating a visual representation of said network device information, said visual representation including one or more network segments at least one network segment each visually distinguishable from any other at least one network segment included in the visual representation, wherein each of said at least one network segment comprises at least one of said one or more network devices which satisfy said filter criteria, and which is physically connected to a same wire.

18. (Currently Amended) The computer readable medium of claim 17, wherein said filter information comprises: includes

at least one node type.

19. (Currently Amended) The computer readable medium of claim 18, wherein said filter information comprises: includes

node status, and

at least one status level.

20. (Canceled)